

Policy & Procedure (P&P)

Policy Title :

Handling Blood Shortage

Department	Index No.	Scope
Laboratory & Blood Bank	LAB-088	All Blood Bank and Lab Staff
Issue Date	Revision NO	Effective Date
1432/10/14	3	1440/3/14
Review Due Date	Related Standard NO.	Page Number#
1442/3/14	CBAHI (LB.56)	3

01. Policy:

The deficiency of blood or one of its products is a big problem to the Blood Bank, patient and hospital. So, it is necessary to have a plan about what to do in such situations.

02. Definition :

N/A

03. Purpose :

To provide guidelines for the Blood Bank Staff about the line of action in case of shortage of blood products faced by the blood bank.

04. Procedure :

In case there is a shortage of blood (or its derivatives), the blood bank supervisor will take the following steps:

- 04.1. Cancel blood units from the crossmatch pool.
- 04.2. If not available in the reserved pool or cannot be cancel, look for alternative choice blood product.
- 04.3. If the doctor is rigid about accepting alternate choice inform the Blood Bank Head and let him/her contact the other section head.
- 04.4. The blood bank staff will contact neighboring government hospitals for possible assistance. "the first one the blood bank in Al-Baha hospital then central blood bank in Makkah, King Abdul-Aziz Hospital in Jeddah and king Abdullah Medical City in Makkah, AlNoor Hospital in Makkah.

- 04.5. If there is time 10-12 hours, call will be given to the technician on call to come and finish the serology and NAT.
- 04.6. The blood bank will organize blood donation campaign.
- 04.7. The head of Blood Bank should establish procedures that define ideal stocking levels for each blood type and critical levels at which emergency orders are indicated.
- The head of Blood Bank need to establish guidelines for handling blood shortages and unexpected emergencies.
 - The critical value of shortage is 60 units.
 - The critical value of each blood type is shown in the following table.

GROUP	POSITIVE	NEGATIVE
A	15	05
B	10	02
AB	06	02
O	15	05

05. Responsibilities :

All Blood Bank Staff of Al-Qunfudah General Hospital

06. Equipment & Forms

Blood Order Form from other Hospitals.

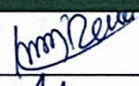
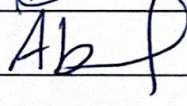
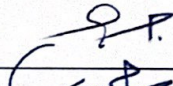
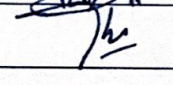
07. Attachment :

N/A

08. Reference

- 08.1. Blood Transfusion in Clinical Medicine.
- 08.2. Clinical lab Management for clinical lab scientist.

Preparation , Reviewing & Approval Box

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Ministry of Health

